

6. The electronic device of claim 1, wherein the processor is further configured to:

extract at least one feature point from the image; and
determining whether the designated shape is in the image based on a comparison of a pattern of the at least one feature point with a pattern corresponding to the designated shape.

7. The electronic device of claim 1, wherein the processor is further configured to store image data corresponding to a region where the designated shape is detected in the image in a memory operatively connected with the electronic device.

8. The electronic device of claim 7, wherein the processor is further configured to perform face detection in the region where the designated shape is detected, based on the image data stored in the memory.

9. The electronic device of claim 1, wherein the processor is further configured to perform face detection on a second image obtained using the second exposure configuration.

10. The electronic device of claim 1, wherein the designated shape is an omega shape.

11. An electronic device for obtaining an image for an object, the electronic device comprising:

a memory configured to store the image;
a display configured to output a preview image for the image; and
a processor configured to store the image in the memory if user input for an image photographing command is received, and to determine whether a designated shape is in the image based on luminance information of the image,

wherein the processor is further configured to change an exposure configuration of a photographing module of the electronic device when the designated shape is in the image.

12. A face detection method of an electronic device, the method comprising:

obtaining an image of an object using a first exposure configuration;
determining whether a designated shape is in the image based on luminance information of the image; and
changing the first exposure configuration to a second exposure configuration, when the designated shape is detected.

13. The method of claim 12, wherein changing to the second exposure configuration comprises at least one of:

changing an aperture value of an aperture included in the electronic device;

changing a shutter speed of a shutter included in the electronic device; and

changing a sensitivity of an image sensor included in the electronic device.

14. The method of claim 12, wherein determining whether the designated shape is in the image comprises:

determining whether the image is photographed in a backlight condition based on the luminance information of the image; and

determining whether the designated shape is in the image, when the image is photographed in the backlight condition.

15. The method of claim 12, wherein determining whether the designated shape is in the image comprises:

determining whether the designated shape is in the image when face detection in the image fails.

16. The method of claim 12, wherein determining whether the designated shape is in the image comprises:

determining whether the designated shape is in the image based on a result of comparing a first luminance value of a first region included in the image with a second luminance value of a second region adjacent to the first region.

17. The method of claim 12, wherein determining whether the designated shape is in the image comprises:

extracting at least one feature point from the image; and
determining whether the designated shape is in the image based on a comparison of a pattern of the at least one feature point with a pattern corresponding to the designated shape.

18. The method of claim 12, further comprising:

storing image data corresponding to a region where the designated shape is detected in the image in a memory operatively connected with the electronic device.

19. The method of claim 18, further comprising:

performing face detection from the region where the designated shape is detected, based on the image data stored in the memory.

20. The method of claim 12, further comprising:

performing face detection in a second image obtained using the second exposure configuration.

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